

at least one light-receiving device mounted on the other of said first and second members; and

at least one beam condensing device disposed between said light-emitting device and said light-receiving device and having a function of condensing light from said light-emitting device in a direction substantially parallel to a rotation axis of said second member.

15. (Amended) A noncontact type signal transmission device comprising:

a first member;

a second member configured to move along a predetermined orbit with respect to said first member;

at least one light-emitting device mounted on one of said first and second members;

at least one light-receiving device mounted on the other of said first and second members; and

at least one beam condensing device disposed between said light-emitting device and said light-receiving device and having a function of condensing light from said light-emitting device in a direction substantially parallel to a rotation axis of said second member,

wherein said beam condensing device is located to condense the light from said light-emitting device onto a position between said beam condensing device and said light receiving device.

16. (Amended) A noncontact type signal transmission device comprising:

a first member;

a second member configured to move along a predetermined orbit with respect to said first member;

at least one light-emitting device mounted on one of said first and second members;